

Message

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**From:** Champlin, Anna [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=F59084B342934F42ABA4643B326F8611-OSAKA, ANNA]  
**Sent:** 10/4/2018 4:20:06 PM  
**To:** Bahadori, Tina [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=7da7967dcafb4c5bbc39c666fee31ec3-Bahadori, Tina]; Vandenberg, John [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=dcae2b98a04540fb8d099f9d4dead690-Vandenberg, John]; Sacks, Jason [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=2099bec11ced4d5c88c07a89aa8ee652-Sacks, Jason]; Greaver, Tara [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=87aaee6c3784c4ba57193cdb5ba84f4-Greaver, Tara]; Dutton, Steven [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=795a1526feec425f8be0b3f5c0a671c6-Dutton, Steve]; Nichols, Jennifer [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=7d638fae8c4841019a64903ee852219f-Nichols, Jennifer]  
**CC:** Ross, Mary [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=98359cd1f66f46ec91d327e99a3c6909-Ross, Mary]; Jones, Samantha [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=eac77fe3b20c4667b8c534c90c15a830-Jones, Samantha]; Lavoie, Emma [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=86ac7844f12646c095e4e9093a941623-Lavoie, Emma]  
**Subject:** RE: Another urgent request for PM -- revisions here please review and add 'we are here'

Will do.

Anna Champlin  
National Center for Environmental Assessment  
EPA Office of Research and Development  
(Desk) 202-564-8074  
(Cell) 4 Personal Matters / Ex. 6

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**From:** Bahadori, Tina  
**Sent:** Thursday, October 04, 2018 11:56 AM  
**To:** Vandenberg, John <Vandenberg.John@epa.gov>; Champlin, Anna <Champlin.Anna@epa.gov>; Sacks, Jason <Sacks.Jason@epa.gov>; Greaver, Tara <Greaver.Tara@epa.gov>; Dutton, Steven <Dutton.Steven@epa.gov>; Nichols, Jennifer <Nichols.Jennifer@epa.gov>  
**Cc:** Ross, Mary <Ross.Mary@epa.gov>; Jones, Samantha <Jones.Samantha@epa.gov>; Lavoie, Emma <Lavoie.Emma@epa.gov>  
**Subject:** RE: Another urgent request for PM -- revisions here please review and add 'we are here'

OK, Anna. Would you finalize and send to Lou? Please copy John and me.  
T.

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**From:** Vandenberg, John  
**Sent:** Thursday, October 4, 2018 11:44 AM  
**To:** Bahadori, Tina <Bahadori.Tina@epa.gov>; Champlin, Anna <Champlin.Anna@epa.gov>; Sacks, Jason <Sacks.Jason@epa.gov>; Greaver, Tara <Greaver.Tara@epa.gov>; Dutton, Steven <Dutton.Steven@epa.gov>; Nichols, Jennifer <Nichols.Jennifer@epa.gov>  
**Cc:** Ross, Mary <Ross.Mary@epa.gov>; Jones, Samantha <Jones.Samantha@epa.gov>; Lavoie, Emma <Lavoie.Emma@epa.gov>  
**Subject:** RE: Another urgent request for PM -- revisions here please review and add 'we are here'

We're good with this.  
Use tentative for CASAC dates but keep in - keeps the pressure on

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**From:** Bahadori, Tina  
**Sent:** Thursday, October 04, 2018 11:40 AM  
**To:** Champlin, Anna <Champlin.Anna@epa.gov>; Sacks, Jason <Sacks.Jason@epa.gov>; Vandenberg, John <Vandenberg.John@epa.gov>; Greaver, Tara <Greaver.Tara@epa.gov>; Dutton, Steven <Dutton.Steven@epa.gov>; Nichols, Jennifer <Nichols.Jennifer@epa.gov>  
**Cc:** Ross, Mary <Ross.Mary@epa.gov>; Jones, Samantha <Jones.Samantha@epa.gov>; Lavoie, Emma <Lavoie.Emma@epa.gov>  
**Subject:** RE: Another urgent request for PM -- revisions here please review and add 'we are here'

I will leave the 'nen' to the ISA team. A couple of quick thoughts:

# Deliberative Process / Ex. 5

That's all I have.  
T.

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**From:** Champlin, Anna  
**Sent:** Thursday, October 4, 2018 11:34 AM  
**To:** Bahadori, Tina <Bahadori.Tina@epa.gov>; Sacks, Jason <Sacks.Jason@epa.gov>; Vandenberg, John <Vandenberg.John@epa.gov>; Greaver, Tara <Greaver.Tara@epa.gov>; Dutton, Steven <Dutton.Steven@epa.gov>; Nichols, Jennifer <Nichols.Jennifer@epa.gov>  
**Cc:** Ross, Mary <Ross.Mary@epa.gov>; Jones, Samantha <Jones.Samantha@epa.gov>; Lavoie, Emma <Lavoie.Emma@epa.gov>  
**Subject:** RE: Another urgent request for PM -- revisions here please review and add 'we are here'

Clean v2 attached. There's still a question about the date of the CASAC meeting. And do we all agree that the we are here is useful? The other idea would be to provide separately to IOAA and they can determine if it's useful.

Anna Champlin  
National Center for Environmental Assessment  
EPA Office of Research and Development  
(Desk) 202-564-8074  
(Cell) Personal Matters / Ex. 6

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**From:** Bahadori, Tina  
**Sent:** Thursday, October 04, 2018 11:08 AM  
**To:** Sacks, Jason <Sacks.Jason@epa.gov>; Vandenberg, John <Vandenberg.John@epa.gov>; Greaver, Tara <Greaver.Tara@epa.gov>; Dutton, Steven <Dutton.Steven@epa.gov>  
**Cc:** Champlin, Anna <Champlin.Anna@epa.gov>; Ross, Mary <Ross.Mary@epa.gov>; Jones, Samantha <Jones.Samantha@epa.gov>; Lavoie, Emma <Lavoie.Emma@epa.gov>  
**Subject:** RE: Another urgent request for PM -- revisions here please review and add 'we are here'

OK, that's probably more accurate. Anna, we leave this in your hands for one last scrub and turn a clean version back to all of us. OK?

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**From:** Sacks, Jason  
**Sent:** Thursday, October 4, 2018 11:07 AM  
**To:** Vandenberg, John <Vandenberg.John@epa.gov>; Greaver, Tara <Greaver.Tara@epa.gov>; Bahadori, Tina <Bahadori.Tina@epa.gov>; Dutton, Steven <Dutton.Steven@epa.gov>  
**Cc:** Champlin, Anna <Champlin.Anna@epa.gov>; Ross, Mary <Ross.Mary@epa.gov>; Jones, Samantha <Jones.Samantha@epa.gov>; Lavoie, Emma <Lavoie.Emma@epa.gov>  
**Subject:** RE: Another urgent request for PM -- revisions here please review and add 'we are here'

## Deliberative Process / Ex. 5

I noticed Tara said the PM CASAC date was changed to 12-13. Is this correct? I had not heard that.

Jason D. Sacks, M.P.H.  
Epidemiologist  
U.S. Environmental Protection Agency  
National Center for Environmental Assessment  
Phone: 919-541-9729  
Fax: 919-541-1818

Notice (If This Communication Regards a Contract): This communication shall not be considered a change in scope (affecting LOE or Cost), which may only be issued by the Contract Officer (CO). If upon receipt the Contractor determines this communication to alter the scope, please contact myself or the CO for further instruction.

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**From:** Vandenberg, John  
**Sent:** Thursday, October 04, 2018 11:02 AM  
**To:** Greaver, Tara <Greaver.Tara@epa.gov>; Bahadori, Tina <Bahadori.Tina@epa.gov>; Sacks, Jason <Sacks.Jason@epa.gov>; Dutton, Steven <Dutton.Steven@epa.gov>  
**Cc:** Champlin, Anna <Champlin.Anna@epa.gov>; Ross, Mary <Ross.Mary@epa.gov>; Jones, Samantha <Jones.Samantha@epa.gov>; Lavoie, Emma <Lavoie.Emma@epa.gov>  
**Subject:** RE: Another urgent request for PM -- revisions here please review and add 'we are here'

## Deliberative Process / Ex. 5

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**From:** Greaver, Tara  
**Sent:** Thursday, October 04, 2018 10:52 AM  
**To:** Bahadori, Tina <Bahadori.Tina@epa.gov>; Vandenberg, John <Vandenberg.John@epa.gov>; Sacks, Jason <Sacks.Jason@epa.gov>; Dutton, Steven <Dutton.Steven@epa.gov>  
**Cc:** Champlin, Anna <Champlin.Anna@epa.gov>; Ross, Mary <Ross.Mary@epa.gov>; Jones, Samantha <Jones.Samantha@epa.gov>; Lavoie, Emma <Lavoie.Emma@epa.gov>  
**Subject:** RE: Another urgent request for PM -- revisions here please review and add 'we are here'

This looks great! In the attachment I added some revisions to smooth out language, but no substantive changes.

Tara

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**From:** Bahadori, Tina  
**Sent:** Thursday, October 4, 2018 10:36 AM  
**To:** Vandenberg, John <Vandenberg.John@epa.gov>; Sacks, Jason <Sacks.Jason@epa.gov>; Dutton, Steven <Dutton.Steven@epa.gov>  
**Cc:** Greaver, Tara <Greaver.Tara@epa.gov>; Champlin, Anna <Champlin.Anna@epa.gov>; Ross, Mary

<Ross.Mary@epa.gov>; Jones, Samantha <Jones.Samantha@epa.gov>; Lavoie, Emma <Lavoie.Emma@epa.gov>

**Subject:** RE: Another urgent request for PM -- revisions here please review and add 'we are here'

John and Jason,

## Deliberative Process / Ex. 5

T.

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**From:** Vandenberg, John

**Sent:** Thursday, October 4, 2018 10:12 AM

**To:** Bahadori, Tina <Bahadori.Tina@epa.gov>; Sacks, Jason <Sacks.Jason@epa.gov>; Dutton, Steven <Dutton.Steven@epa.gov>

**Cc:** Greaver, Tara <Greaver.Tara@epa.gov>; Champlin, Anna <Champlin.Anna@epa.gov>; Ross, Mary <Ross.Mary@epa.gov>; Jones, Samantha <Jones.Samantha@epa.gov>; Lavoie, Emma <Lavoie.Emma@epa.gov>

**Subject:** RE: Another urgent request for PM -- revisions here please review and add 'we are here'

**Importance:** High

Having trouble with onedrive so we downloaded, edited, and attached revised version to this email. I couldn't add Tina's addition of the "We are Here" figure - can someone add this (Maybe Anna so she has the master version now)? Please send edits around by email and put on onedrive - I see others editing now(?). Thanks, john

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**From:** Bahadori, Tina

**Sent:** Thursday, October 04, 2018 9:35 AM

**To:** Vandenberg, John <Vandenberg.John@epa.gov>; Sacks, Jason <Sacks.Jason@epa.gov>; Dutton, Steven <Dutton.Steven@epa.gov>

**Cc:** Greaver, Tara <Greaver.Tara@epa.gov>; Champlin, Anna <Champlin.Anna@epa.gov>; Ross, Mary <Ross.Mary@epa.gov>; Jones, Samantha <Jones.Samantha@epa.gov>; Lavoie, Emma <Lavoie.Emma@epa.gov>

**Subject:** RE: Another urgent request for PM -- I am sorry

I went in and added the 'we are here' preamble figure. See if you think that works. Otherwise, I am out of the document.  
T.

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**From:** Vandenberg, John

**Sent:** Thursday, October 4, 2018 9:34 AM

**To:** Sacks, Jason <Sacks.Jason@epa.gov>; Bahadori, Tina <Bahadori.Tina@epa.gov>; Dutton, Steven <Dutton.Steven@epa.gov>

**Cc:** Greaver, Tara <Greaver.Tara@epa.gov>; Champlin, Anna <Champlin.Anna@epa.gov>; Ross, Mary <Ross.Mary@epa.gov>; Jones, Samantha <Jones.Samantha@epa.gov>; Lavoie, Emma <Lavoie.Emma@epa.gov>

**Subject:** RE: Another urgent request for PM -- I am sorry

Jason and I are editing now -- suggest others wait so we don't get mixed up.  
Thanks Anna for a draft to work from.

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**From:** Sacks, Jason

**Sent:** Thursday, October 04, 2018 8:31 AM

**To:** Bahadori, Tina <Bahadori.Tina@epa.gov>; Dutton, Steven <Dutton.Steven@epa.gov>

**Cc:** Vandenberg, John <Vandenberg.John@epa.gov>; Greaver, Tara <Greaver.Tara@epa.gov>; Champlin, Anna <Champlin.Anna@epa.gov>; Ross, Mary <Ross.Mary@epa.gov>; Jones, Samantha <Jones.Samantha@epa.gov>; Lavoie, Emma <Lavoie.Emma@epa.gov>

**Subject:** RE: Another urgent request for PM -- I am sorry

I have my computer at the meeting so I can look at something this morning. Just let me know when you have a draft of something.

Thanks Anna for taking a crack at this.

Jason

Jason D. Sacks, M.P.H.  
Epidemiologist  
U.S. Environmental Protection Agency  
National Center for Environmental Assessment  
Phone: 919-541-9729  
Fax: 919-541-1818

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**From:** Bahadori, Tina  
**Sent:** Wednesday, October 03, 2018 7:53 PM  
**To:** Dutton, Steven <[Dutton.Steven@epa.gov](mailto:Dutton.Steven@epa.gov)>  
**Cc:** Vandenberg, John <[Vandenberg.John@epa.gov](mailto:Vandenberg.John@epa.gov)>; Sacks, Jason <[Sacks.Jason@epa.gov](mailto:Sacks.Jason@epa.gov)>; Greaver, Tara <[Greaver.Tara@epa.gov](mailto:Greaver.Tara@epa.gov)>; Champlin, Anna <[Champlin.Anna@epa.gov](mailto:Champlin.Anna@epa.gov)>; Ross, Mary <[Ross.Mary@epa.gov](mailto:Ross.Mary@epa.gov)>; Jones, Samantha <[Jones.Samantha@epa.gov](mailto:Jones.Samantha@epa.gov)>; Lavoie, Emma <[Lavoie.Emma@epa.gov](mailto:Lavoie.Emma@epa.gov)>  
**Subject:** Re: Another urgent request for PM -- I am sorry

You are awesome. Thank you!!  
T.

On Oct 3, 2018, at 5:45 PM, Dutton, Steven <[Dutton.Steven@epa.gov](mailto:Dutton.Steven@epa.gov)> wrote:

Anna caught me before she caught the train so this is on our radar. Jason is attending the causal workshop tomorrow so I'm bringing Tara in to this discussion as well; she has recent experience developing a fact sheet for NOxSOxPM-Eco. Thank you Anna for getting us started.

Steve

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**From:** Bahadori, Tina  
**Sent:** Wednesday, October 03, 2018 5:41 PM  
**To:** Vandenberg, John <[Vandenberg.John@epa.gov](mailto:Vandenberg.John@epa.gov)>; Dutton, Steven <[Dutton.Steven@epa.gov](mailto:Dutton.Steven@epa.gov)>; Sacks, Jason <[Sacks.Jason@epa.gov](mailto:Sacks.Jason@epa.gov)>  
**Cc:** Champlin, Anna <[Champlin.Anna@epa.gov](mailto:Champlin.Anna@epa.gov)>; Ross, Mary <[Ross.Mary@epa.gov](mailto:Ross.Mary@epa.gov)>; Jones, Samantha <[Jones.Samantha@epa.gov](mailto:Jones.Samantha@epa.gov)>; Lavoie, Emma <[Lavoie.Emma@epa.gov](mailto:Lavoie.Emma@epa.gov)>  
**Subject:** Another urgent request for PM -- I am sorry

John, Steve, and Jason,  
Lou has urgently asked for the 1-2 page (on the lower side better) summary/fact sheet of the PM ISA...by yesterday 😊. I gave Anna the PM ISA slides, along with some other materials that you all have been working on, she will take a stab at working on it this evening on her train ride home. That way, you can have something to react to in the morning. I am really sorry about all this.

Thanks!

Tina